

Figure 1B

310

SET DISSECTION PARAMETERS BASED ON  
PROXIMITY MODEL OUTPUT ALONG  
SELECTED EDGES OF REPRESENTATIVE POLYGONS.

(260a)<sup>e</sup>260

396

GO TO NEXT POLYGON ON FABRICATION LAYOUT.

392

GO TO NEXT EDGE ON POLYGON.

330

USE DISSECTION PARAMETERS TO  
SELECT ALL DISSECTION POINTS ON AN EDGE OF A POLYGON  
FROM A FABRICATION LAYOUT.

370

PLACE AN EVALUATION POINT BETWEEN  
EACH PAIR OF SUCCESSIVE DISSECTION POINTS  
ON THE EDGE.

390

LAST EDGE ON POLYGON  
?

NO

?

YES

394

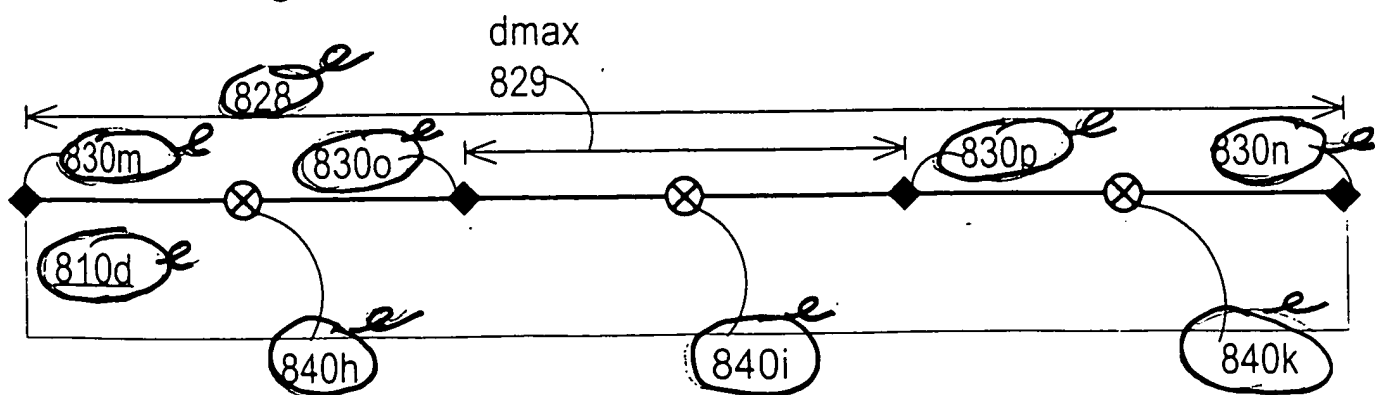
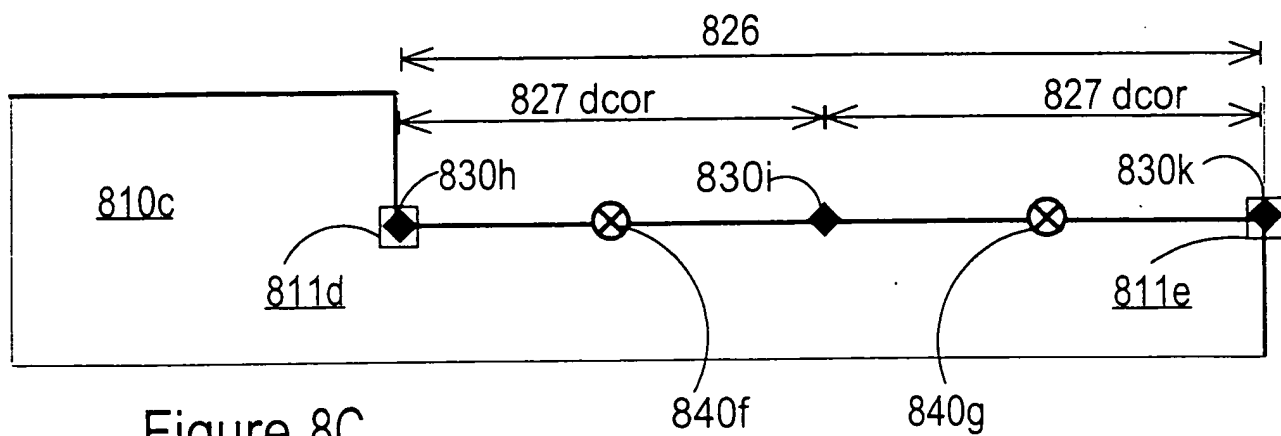
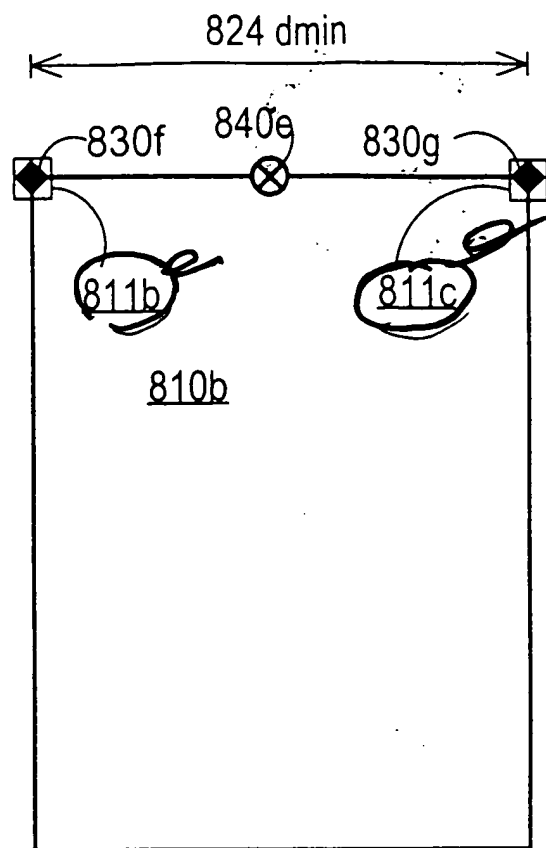
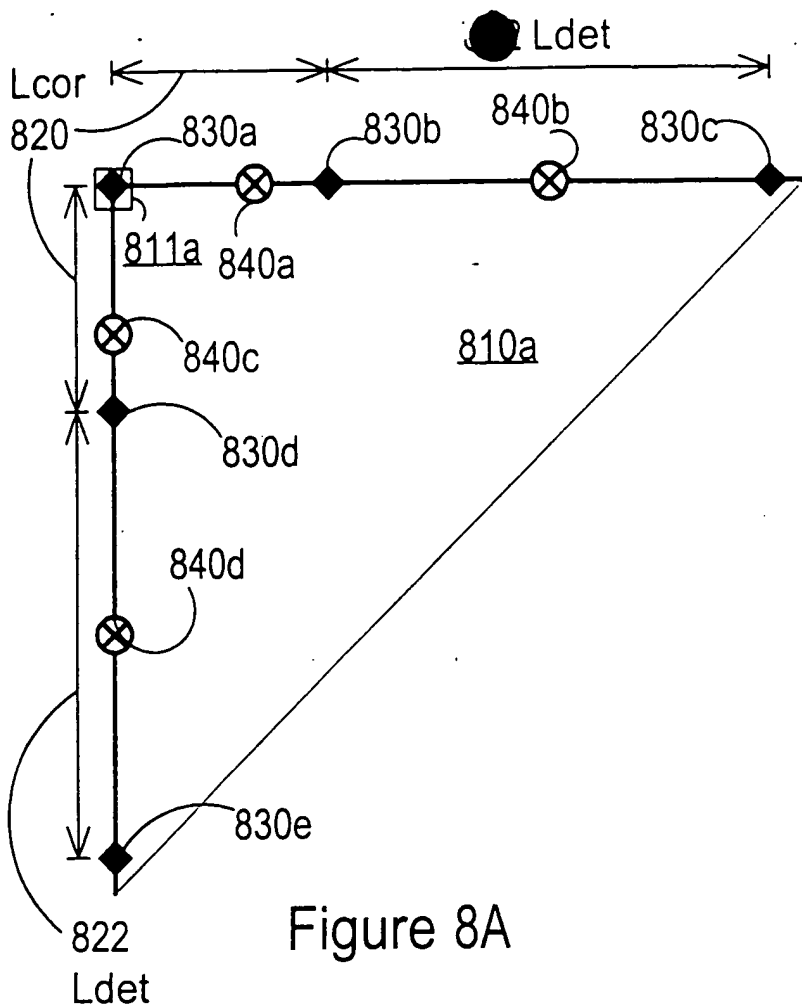
LAST POLYGON ON  
FABRICATION LAYOUT  
?

NO

YES

232

Figure 3



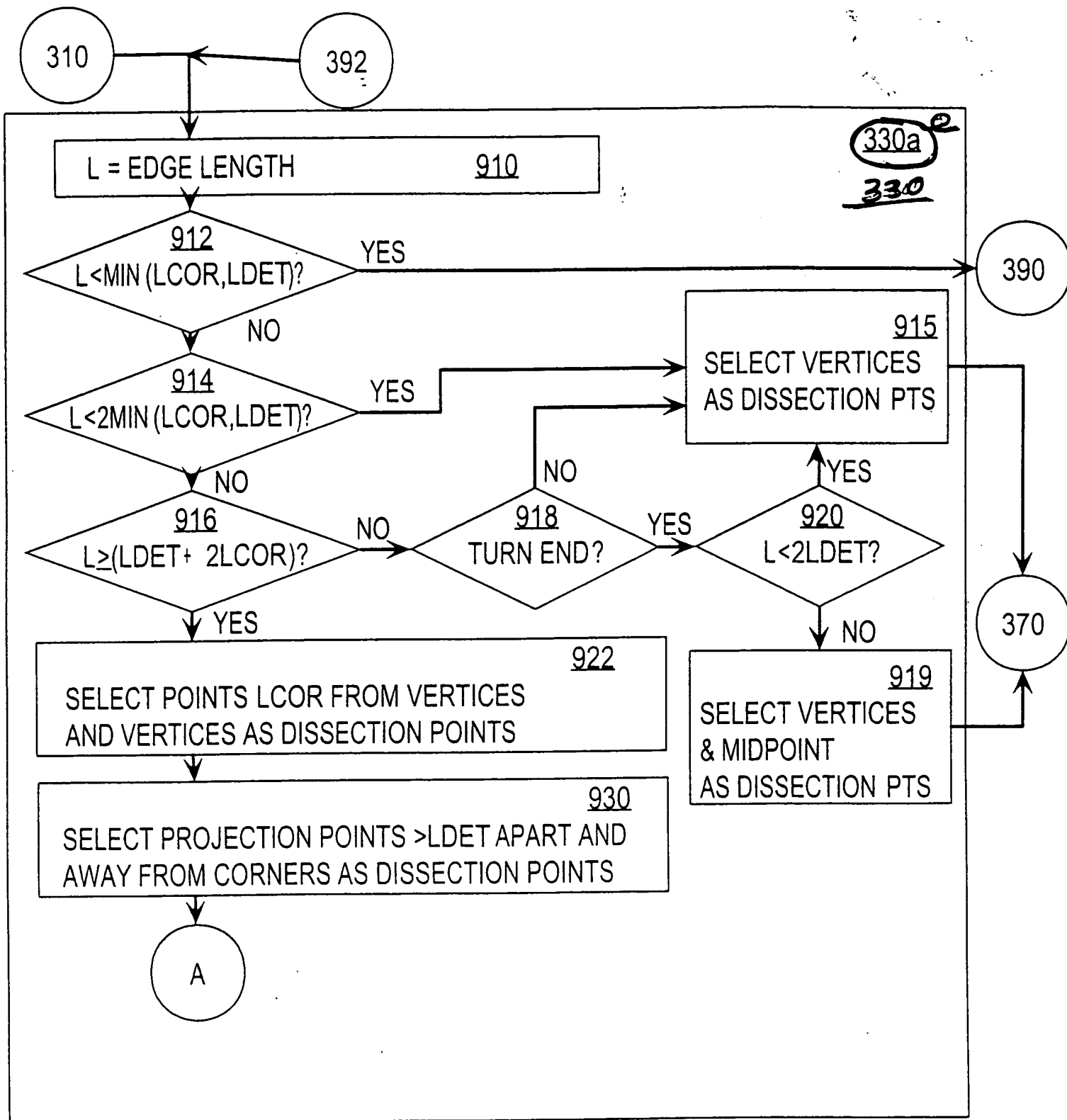


Figure 9A

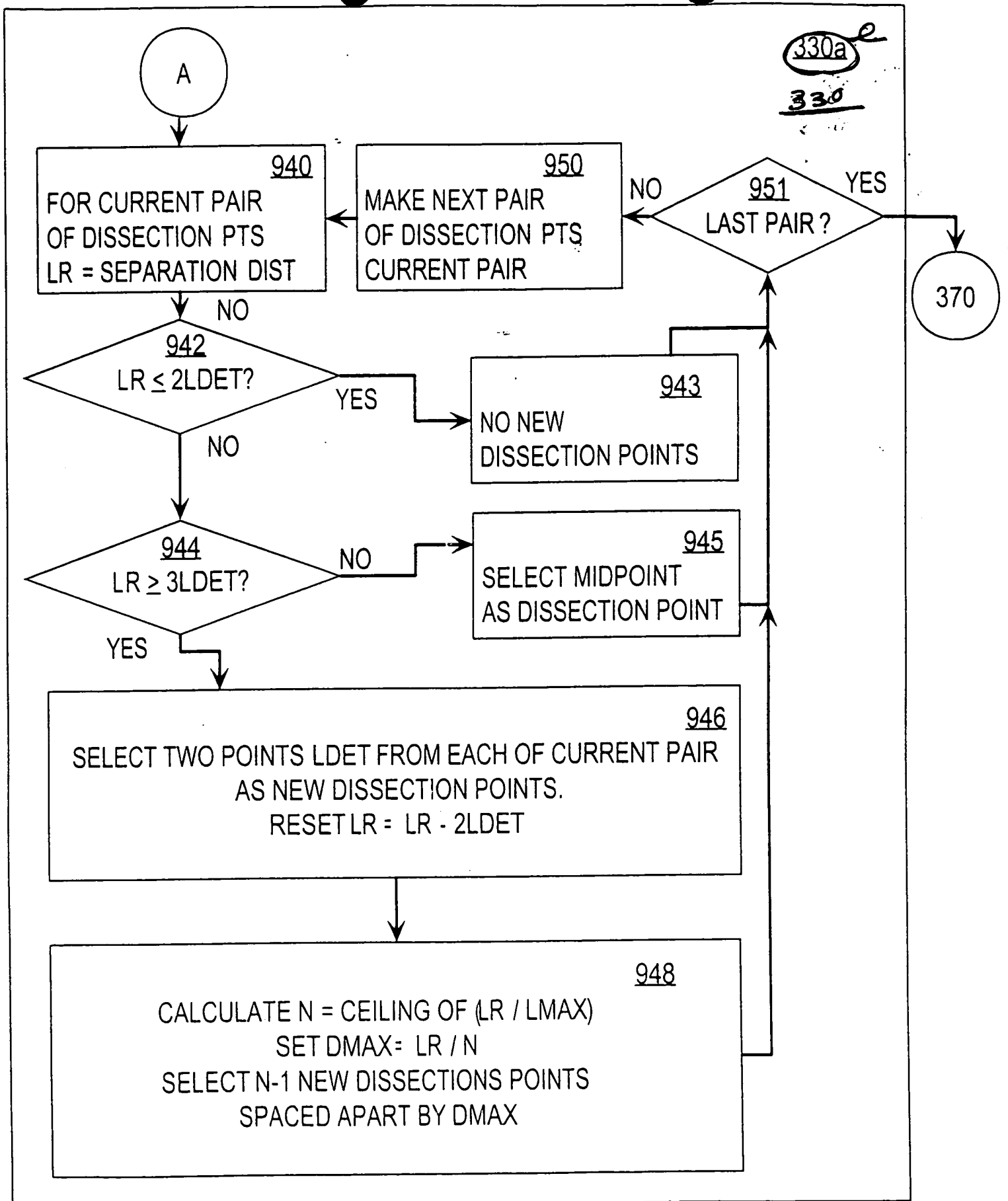
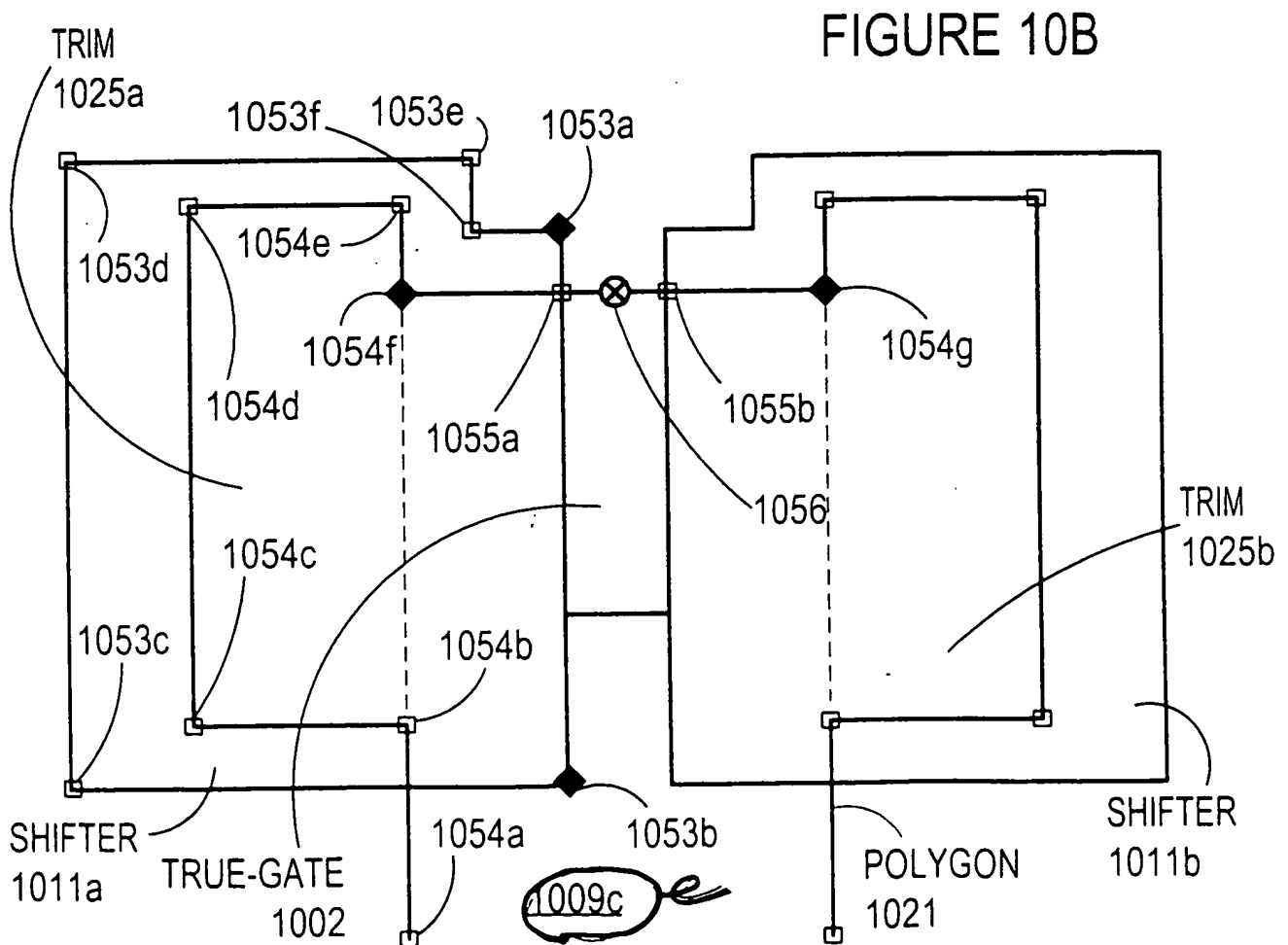
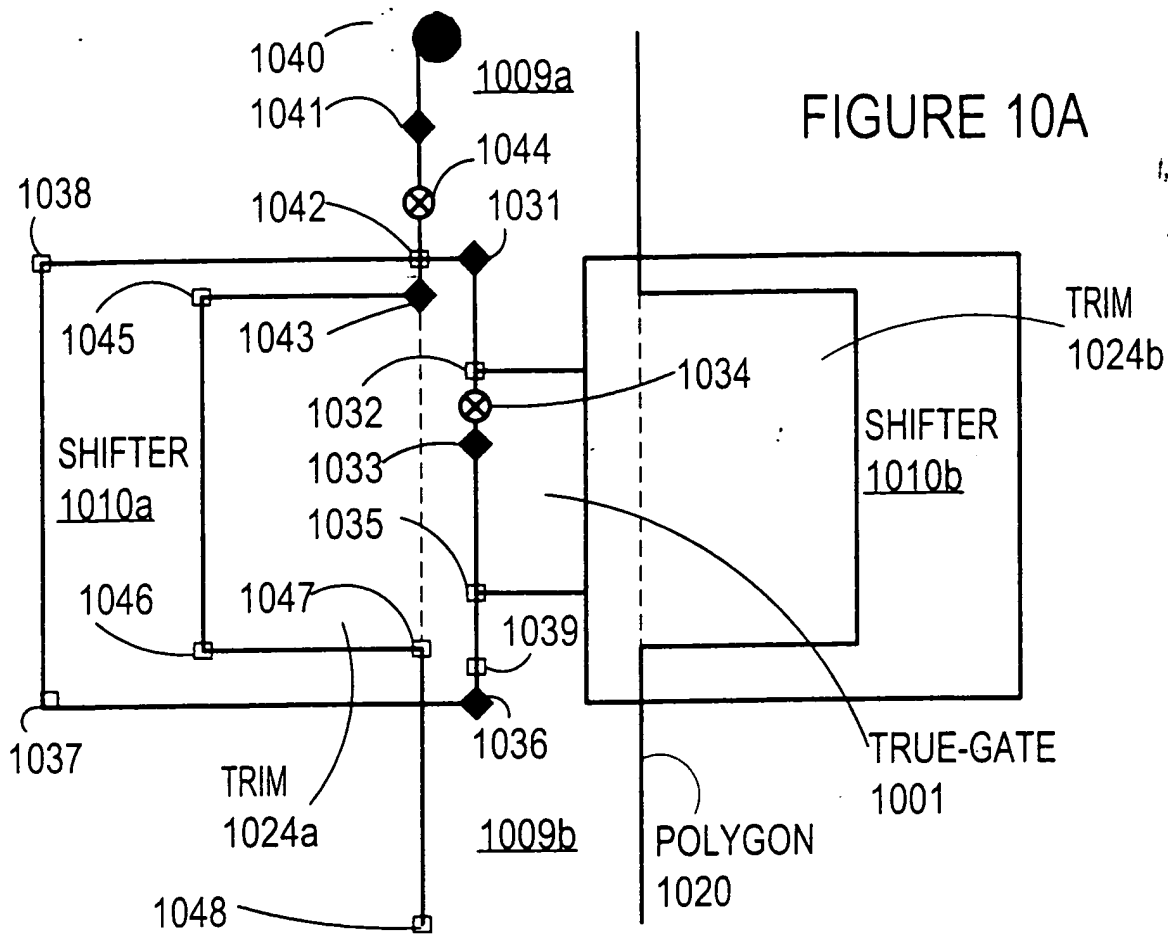


Figure 9B



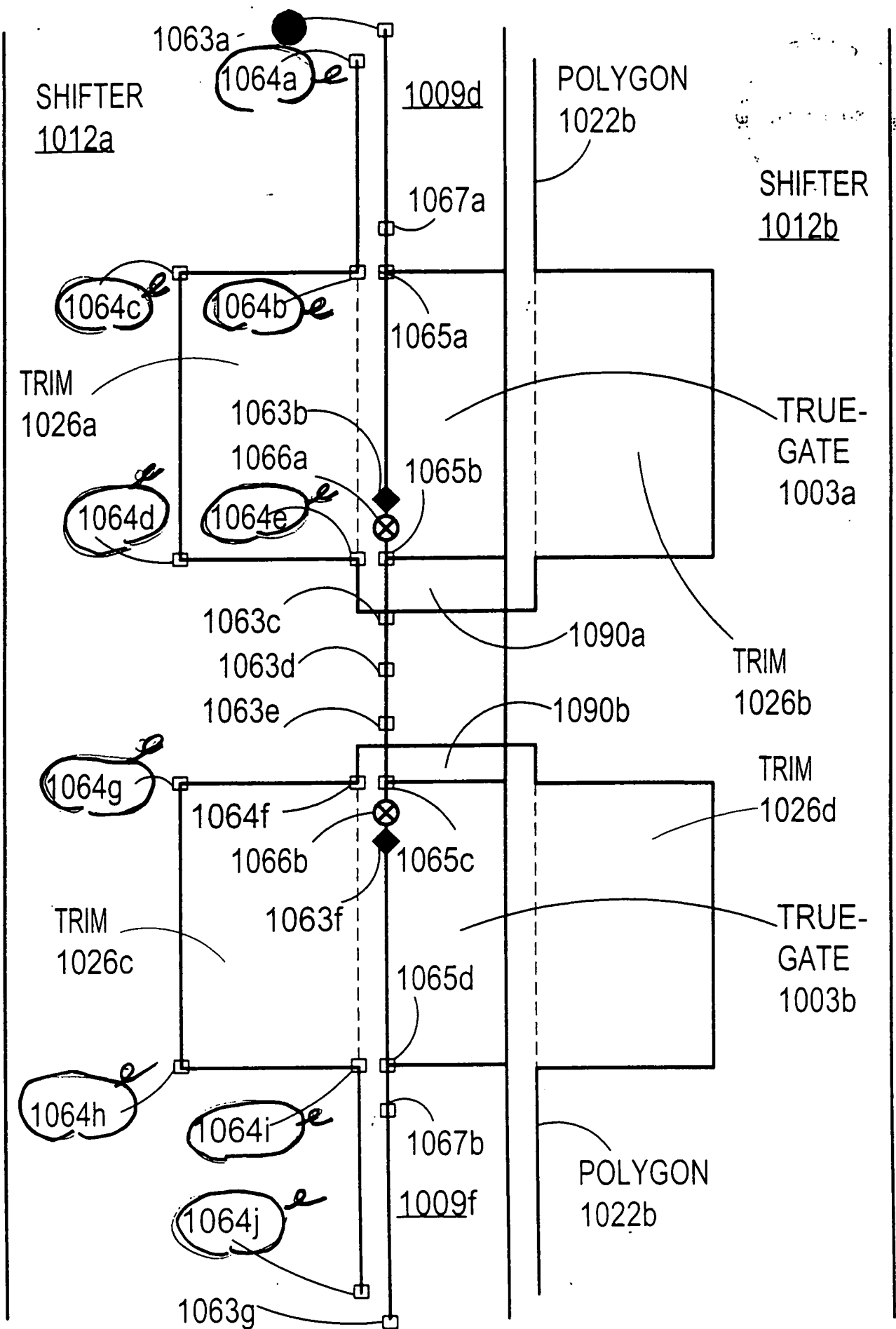
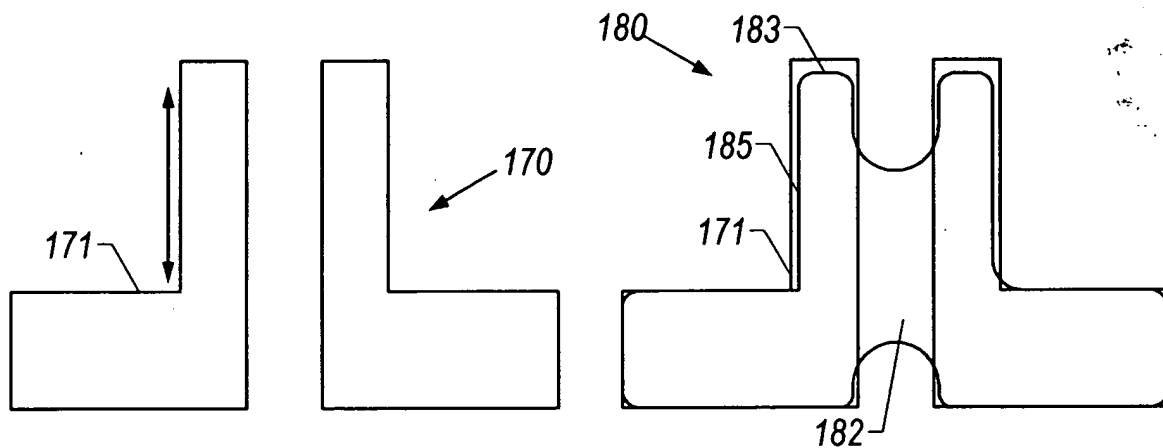
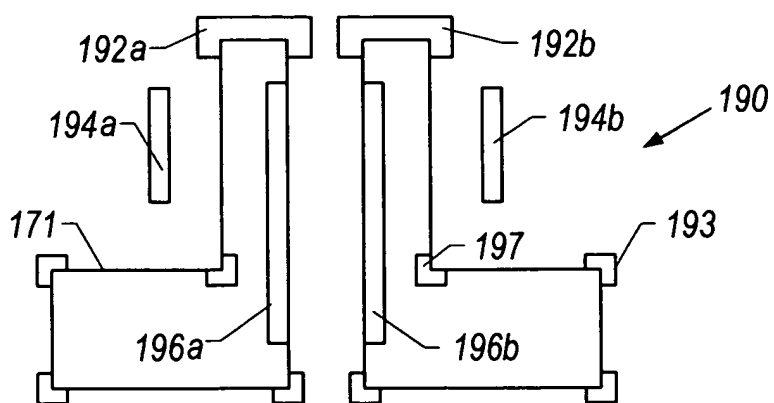


FIGURE 10C



**Figure 1A**



**Figure 1B**

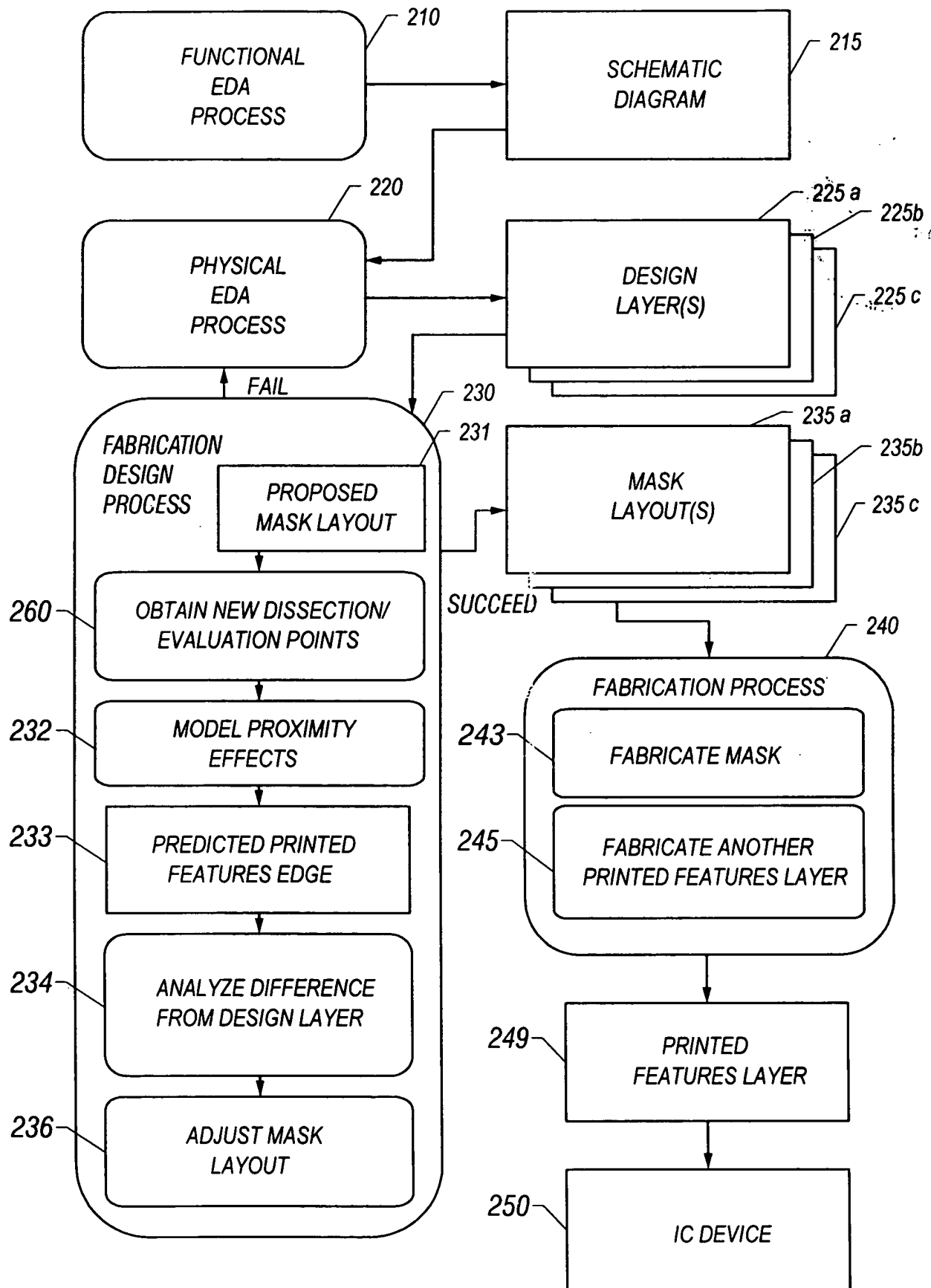


Figure 2

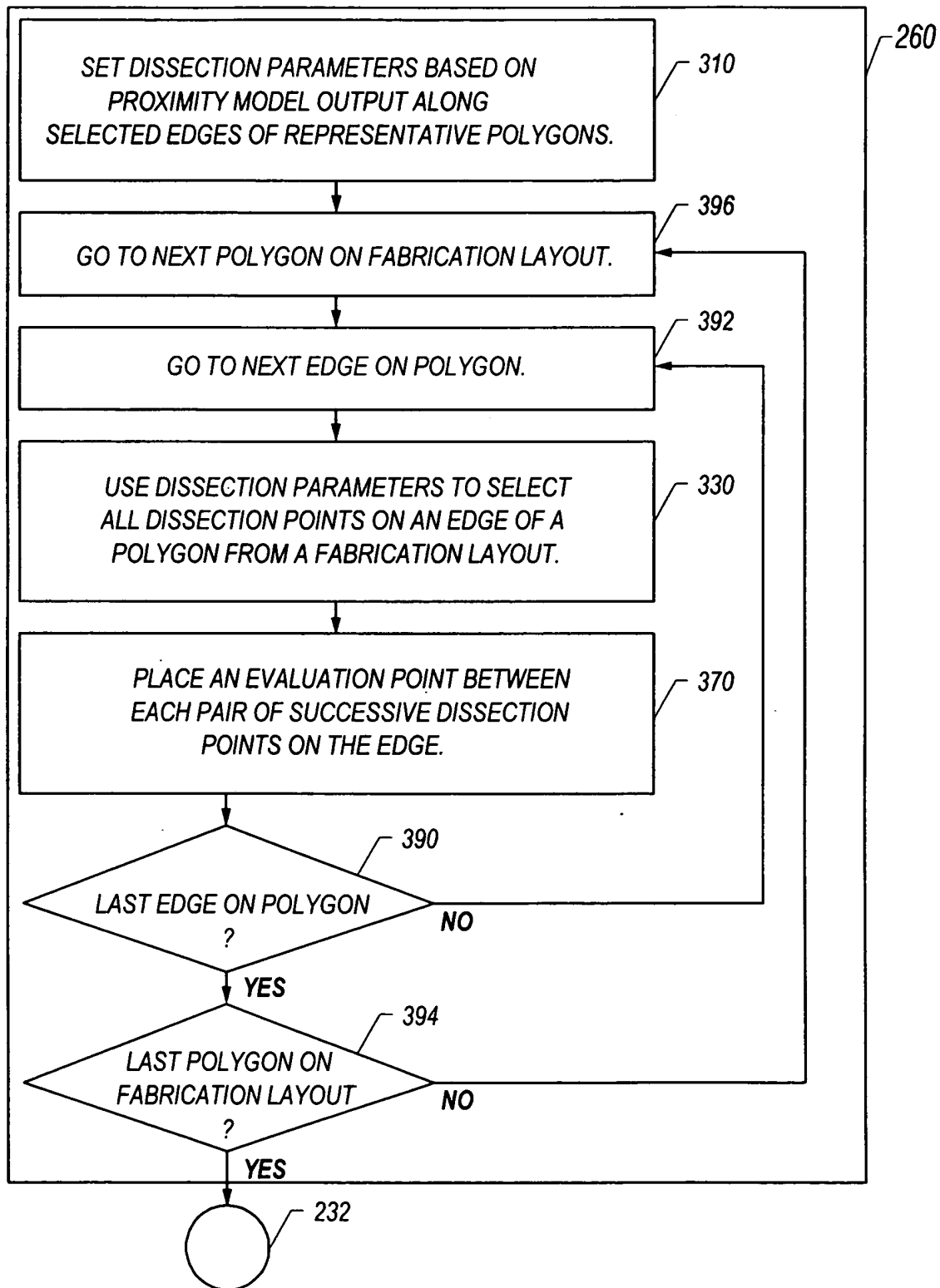
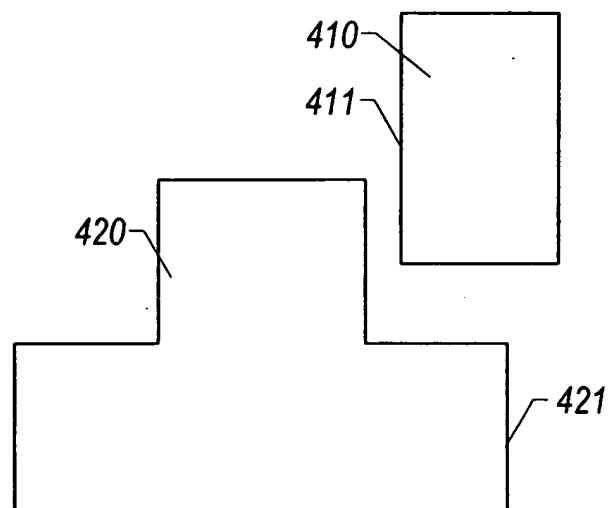
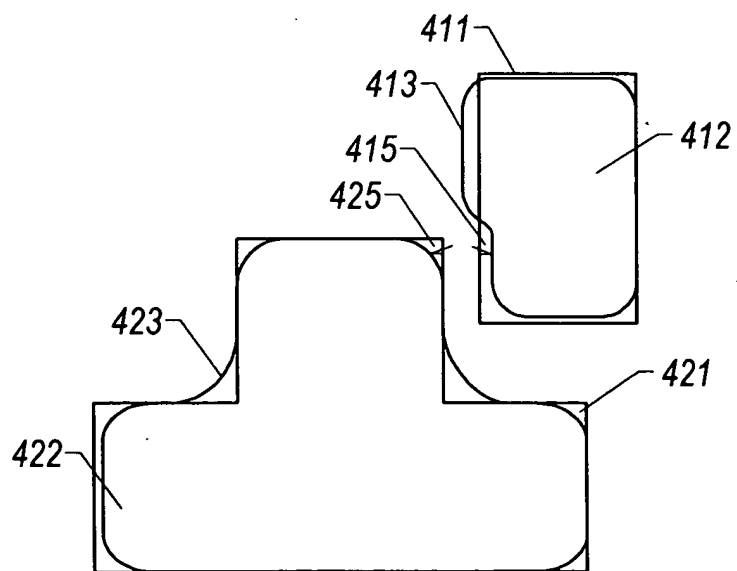


Figure 3



**Figure 4A**



**Figure 4B**

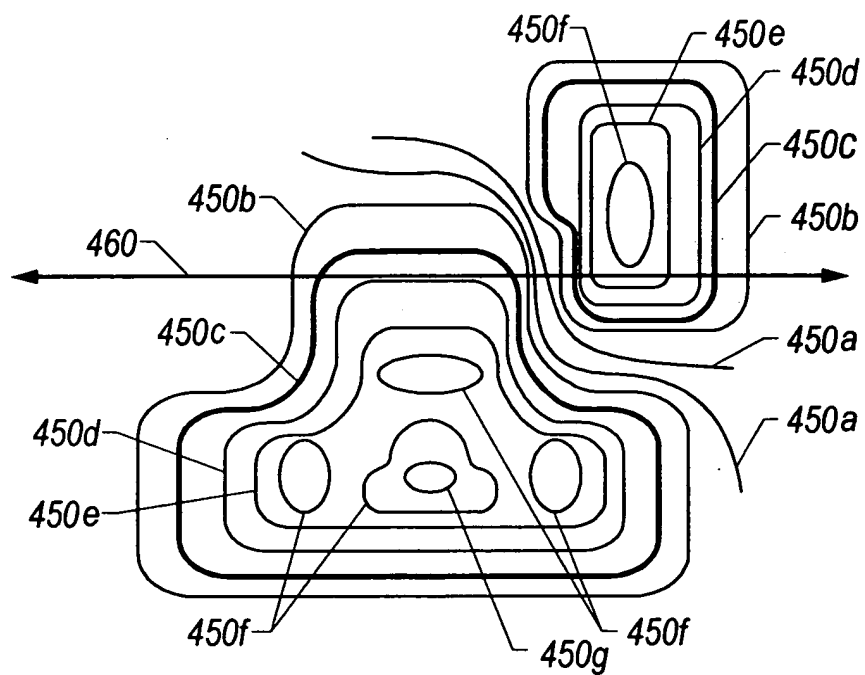


Figure 4C

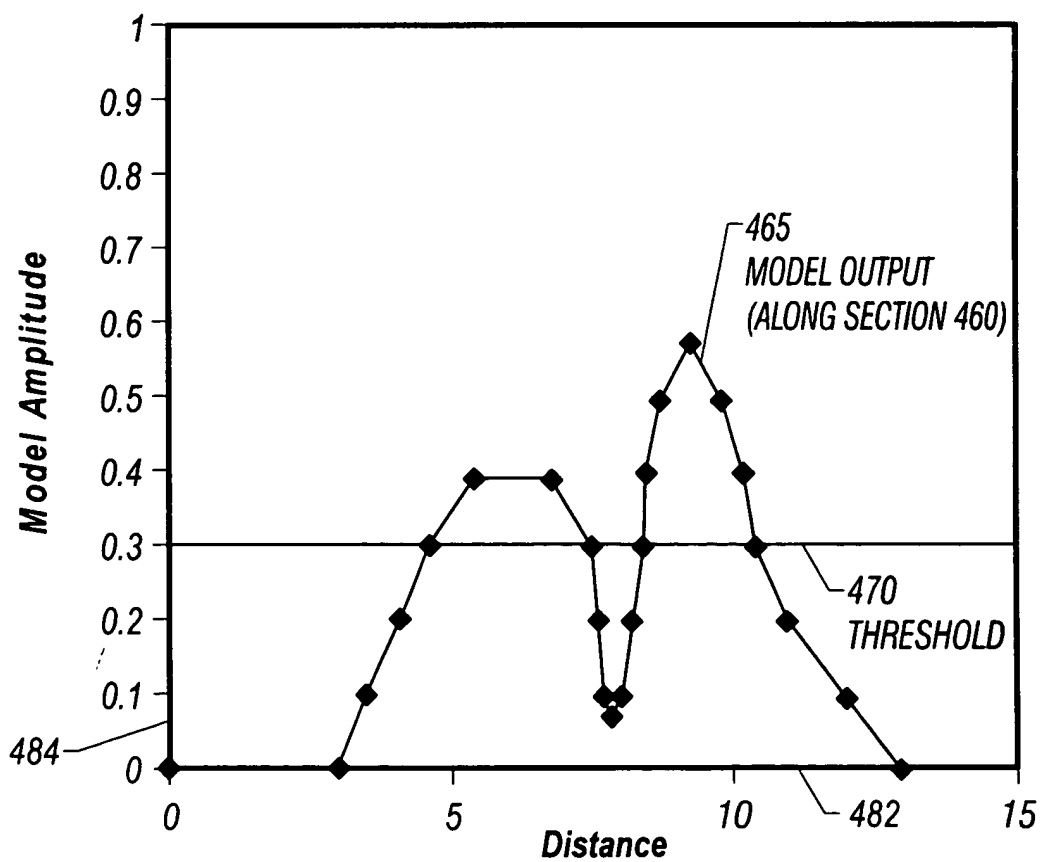
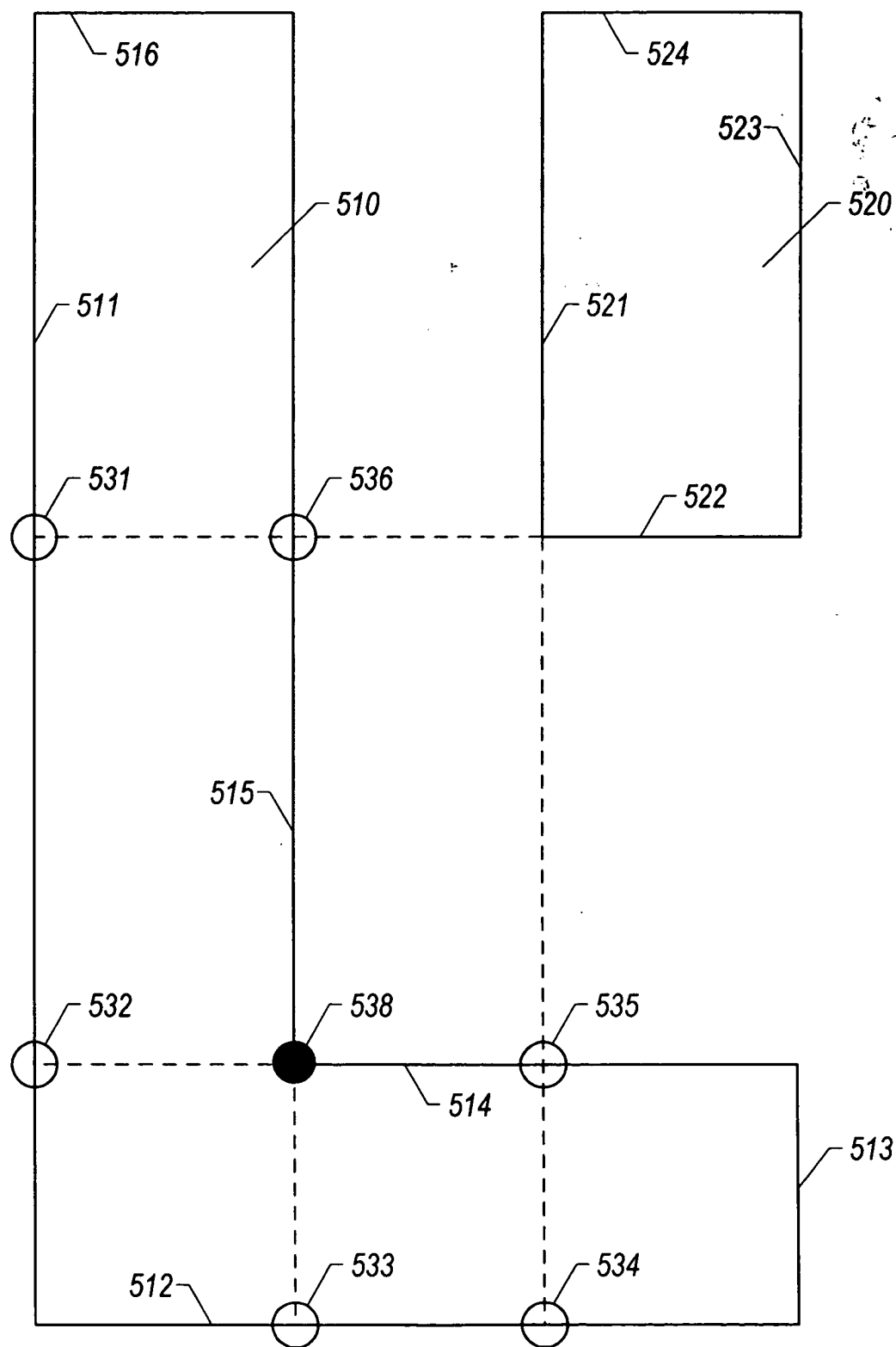


Figure 4D



**Figure 5A**

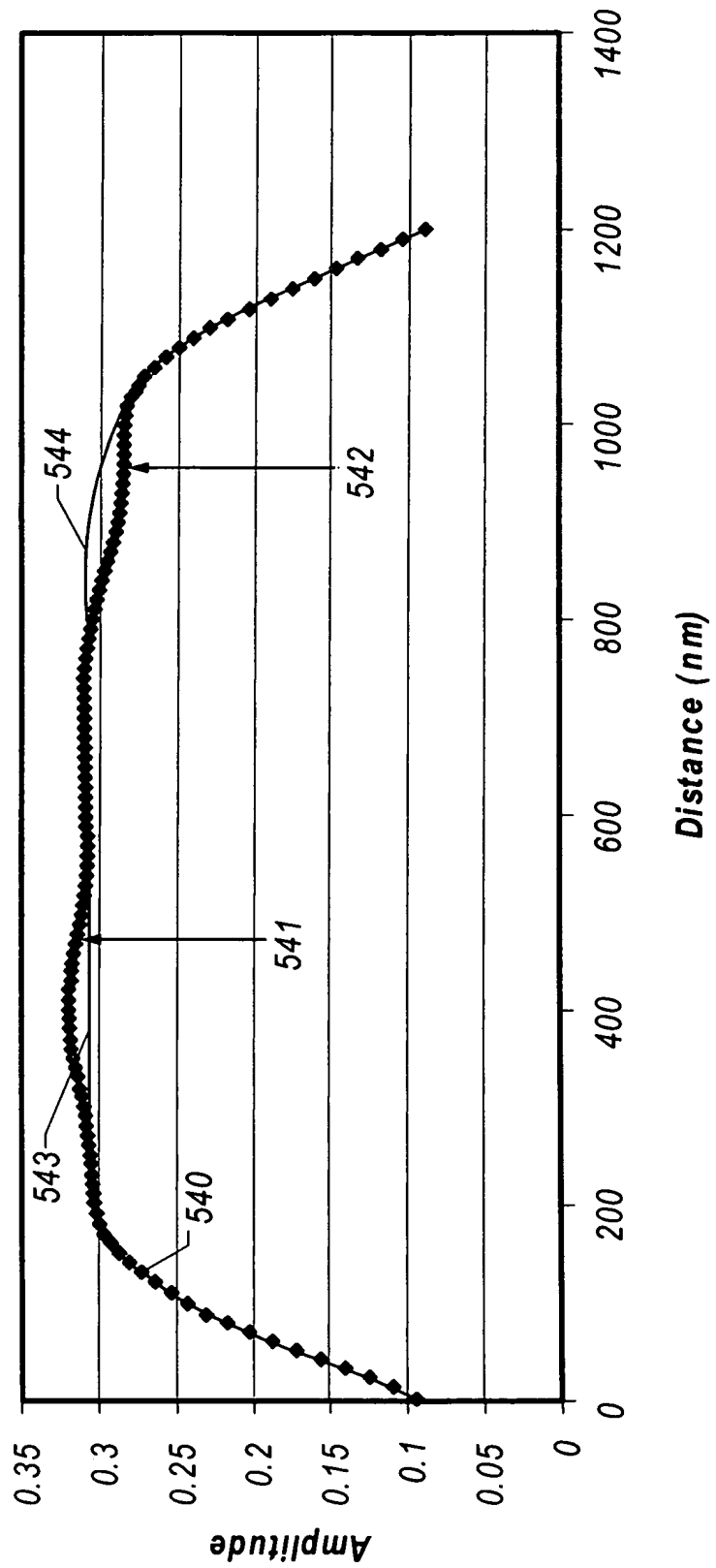


Figure 5B

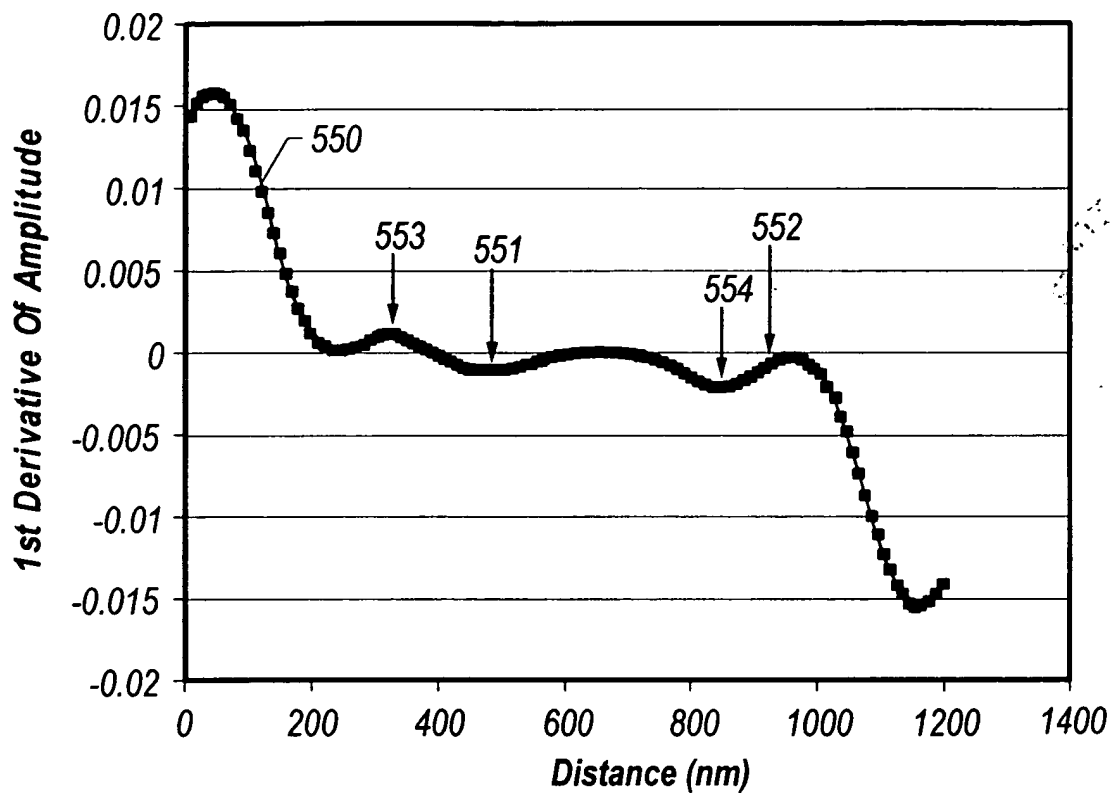


Figure 5C

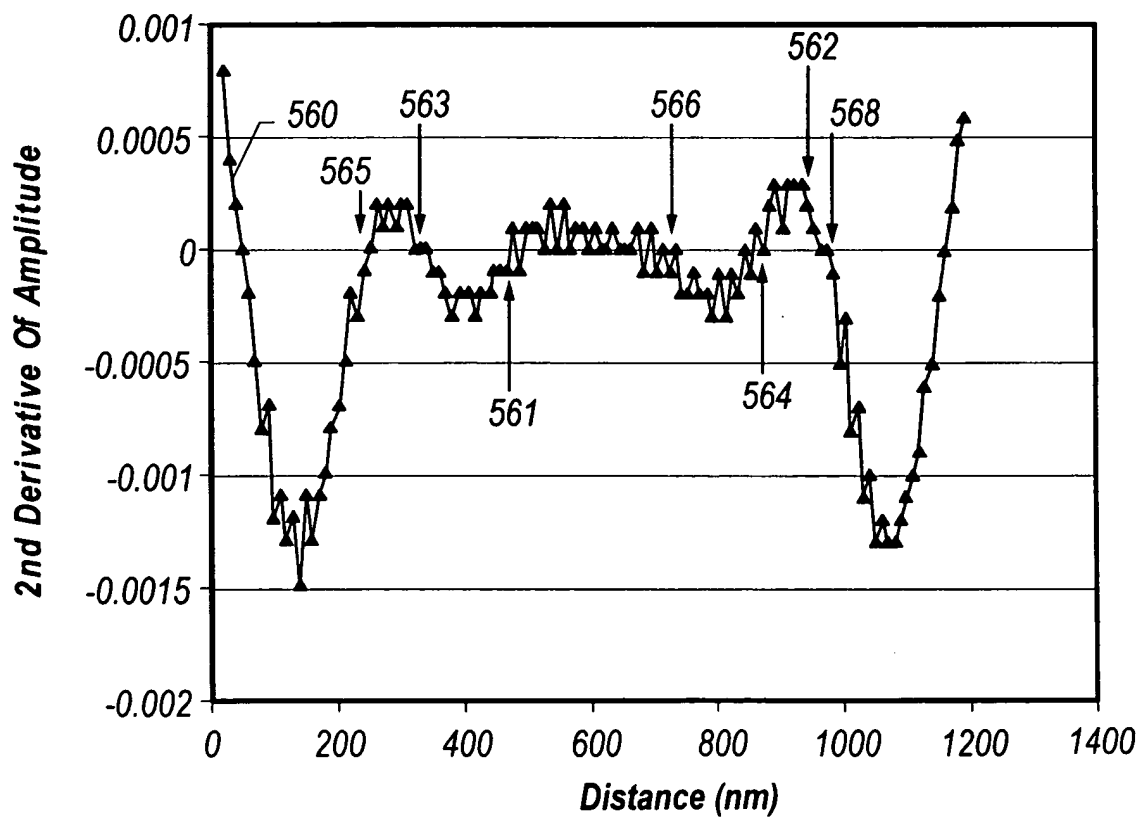
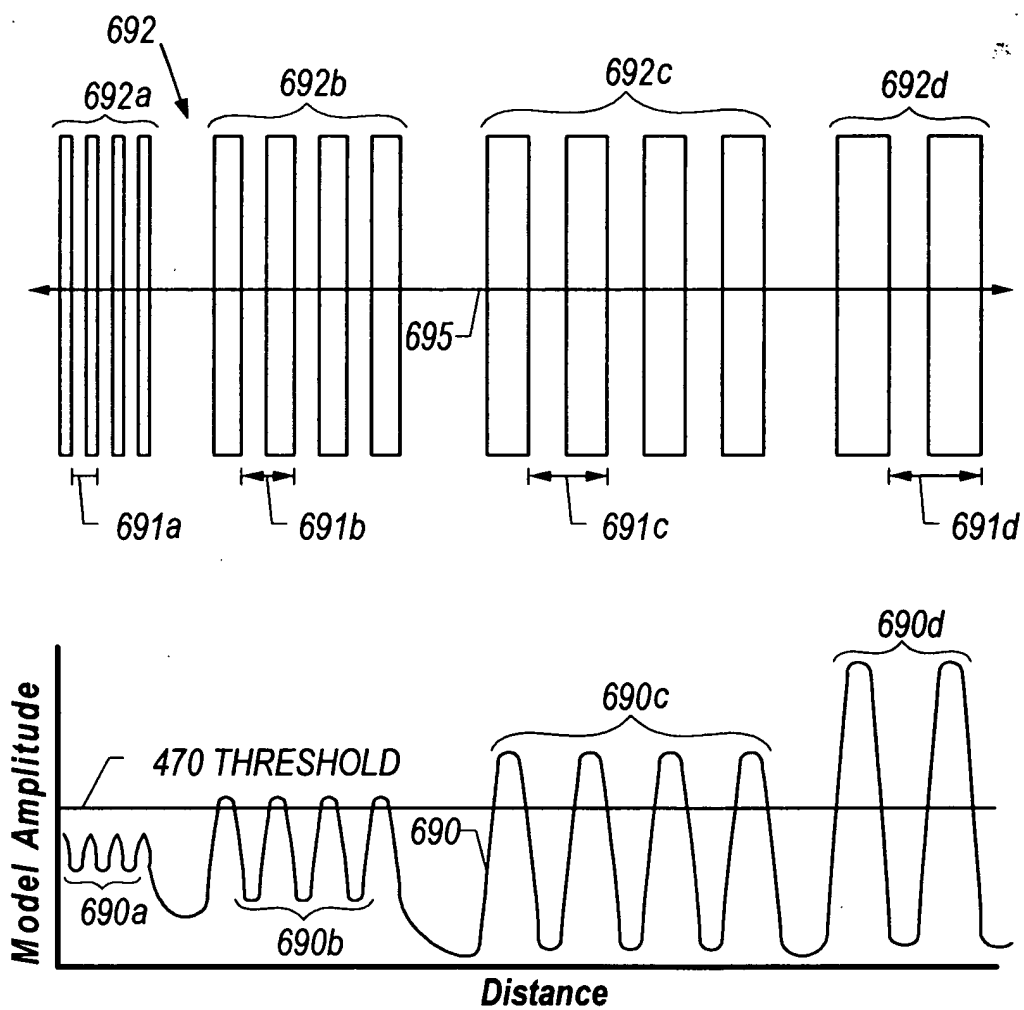


Figure 5D



**Figure 6**

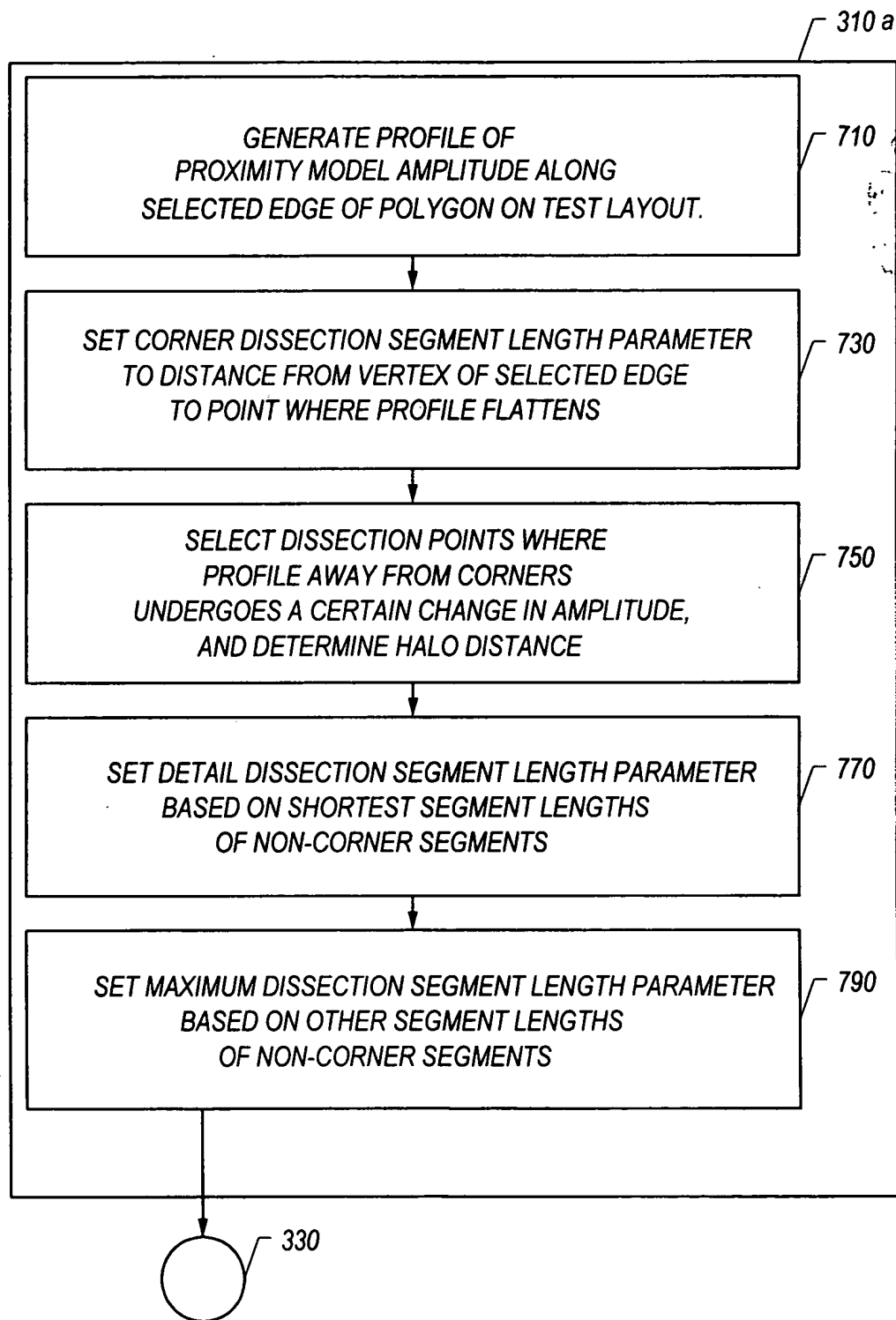


Figure 7

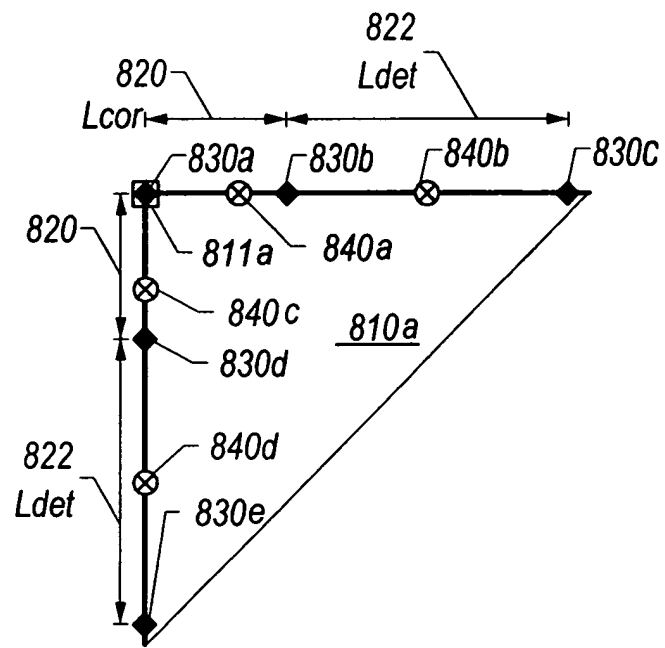


Figure 8A

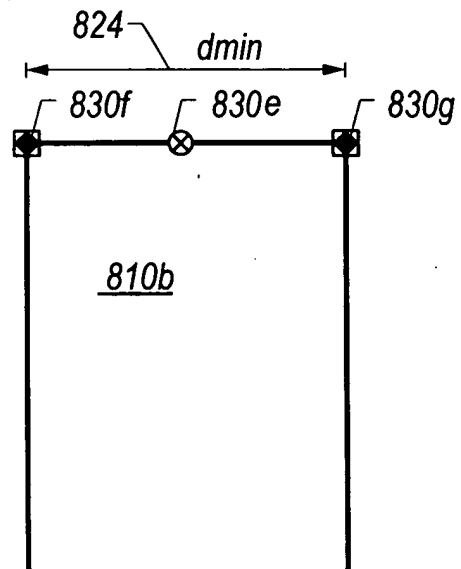


Figure 8B

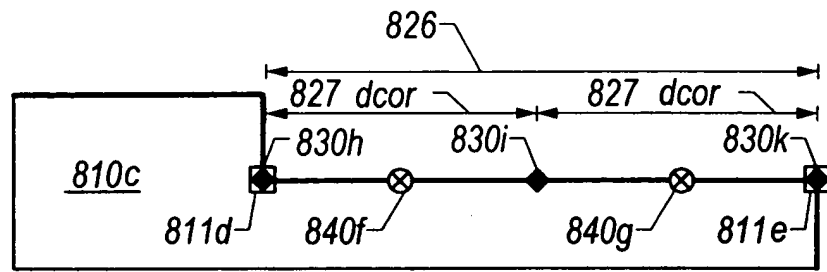


Figure 8C

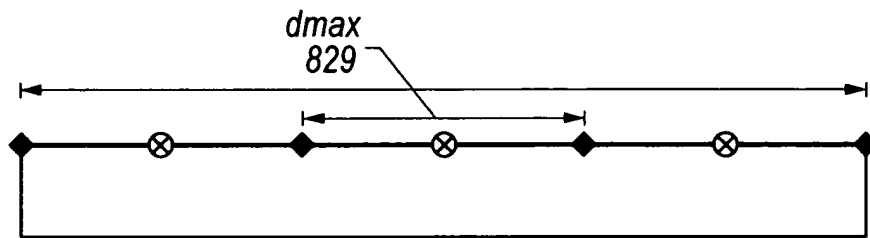


Figure 8D

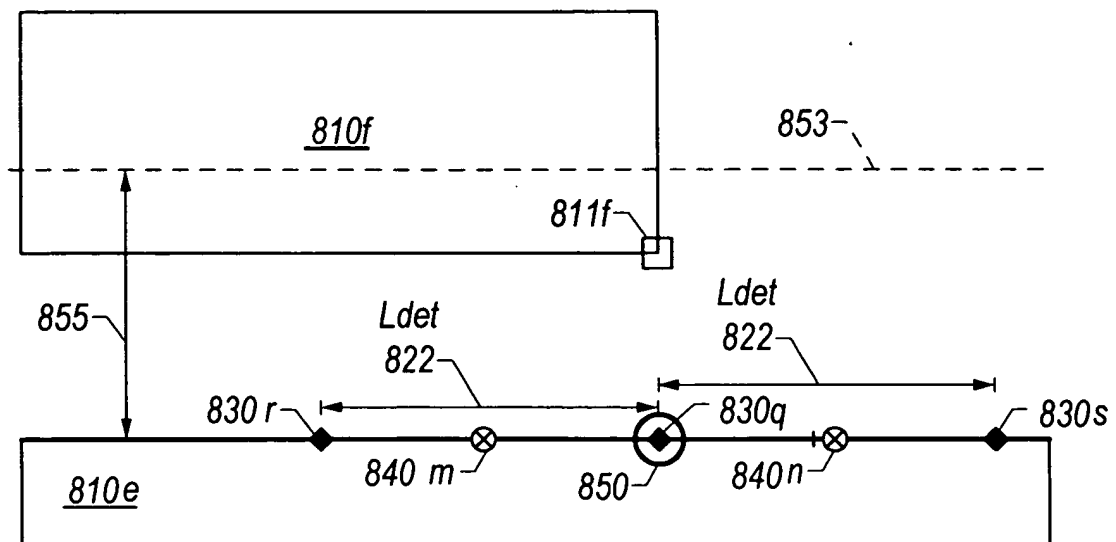


Figure 8E

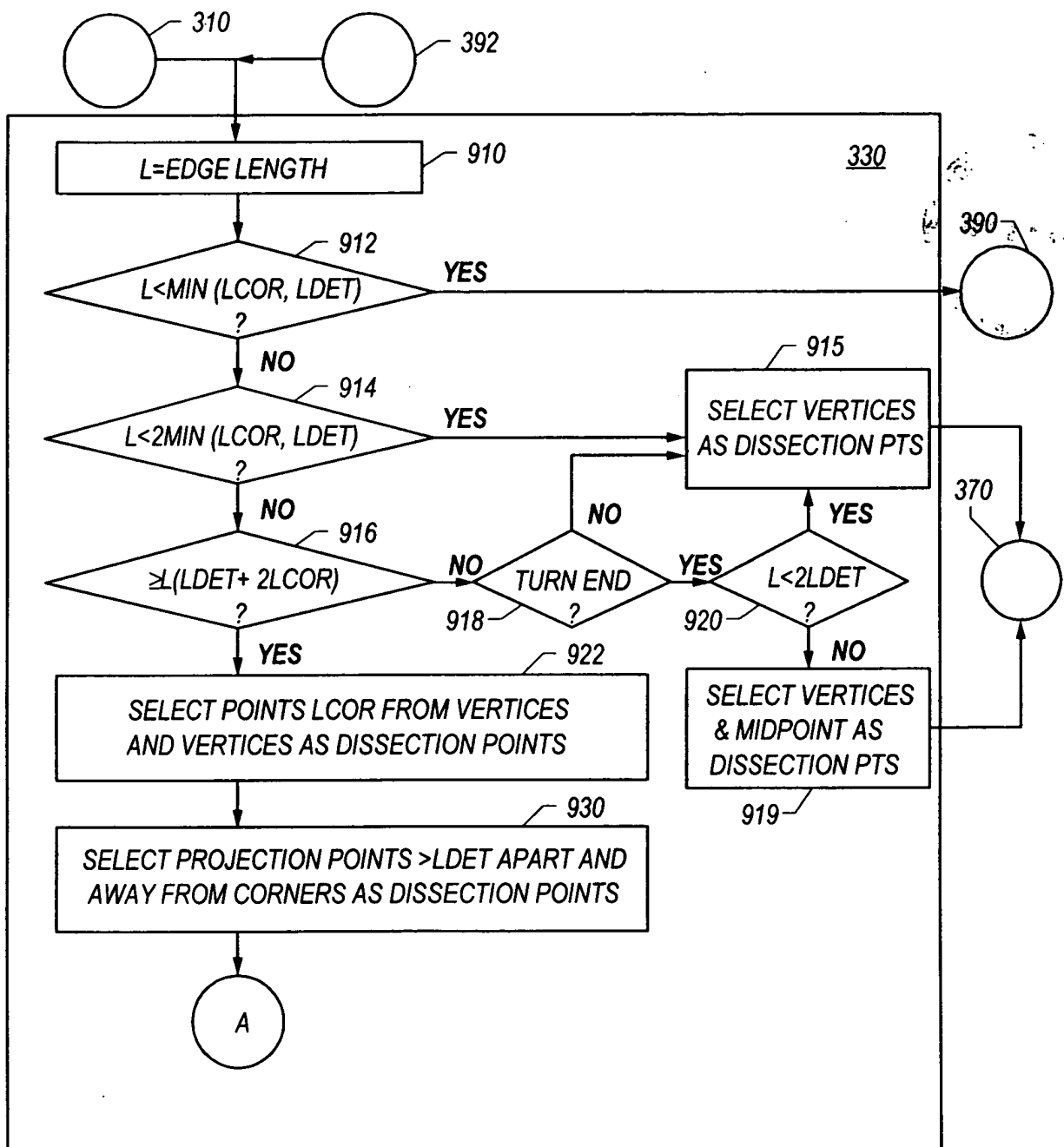
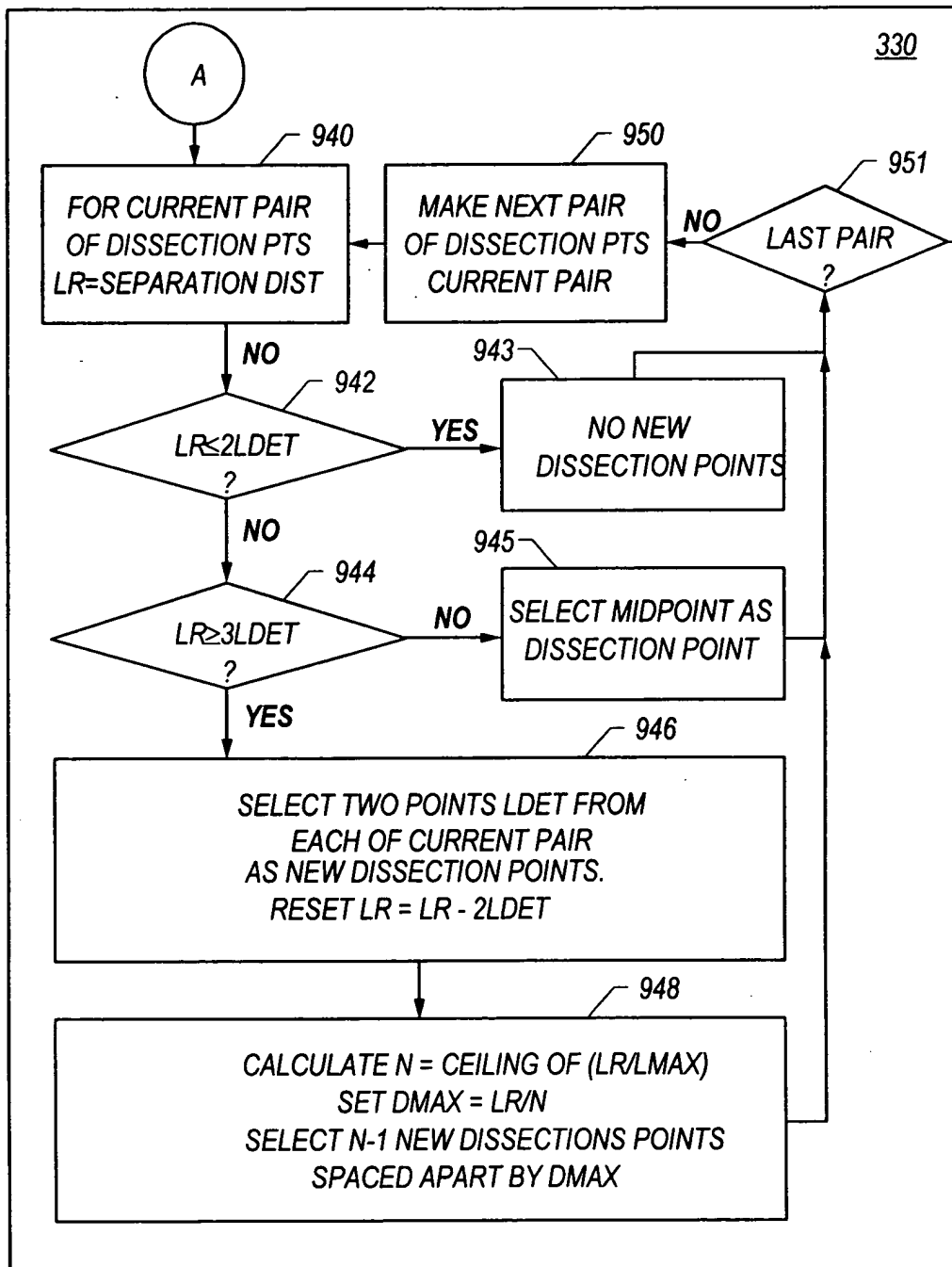


Figure 9A



**Figure 9B**

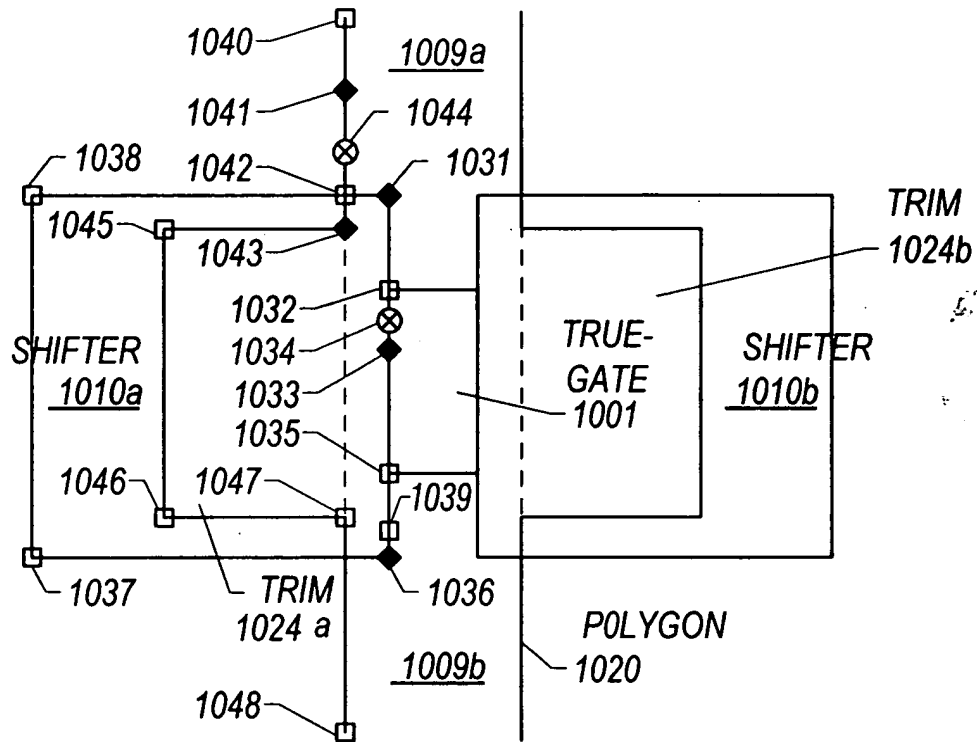


Figure 10A

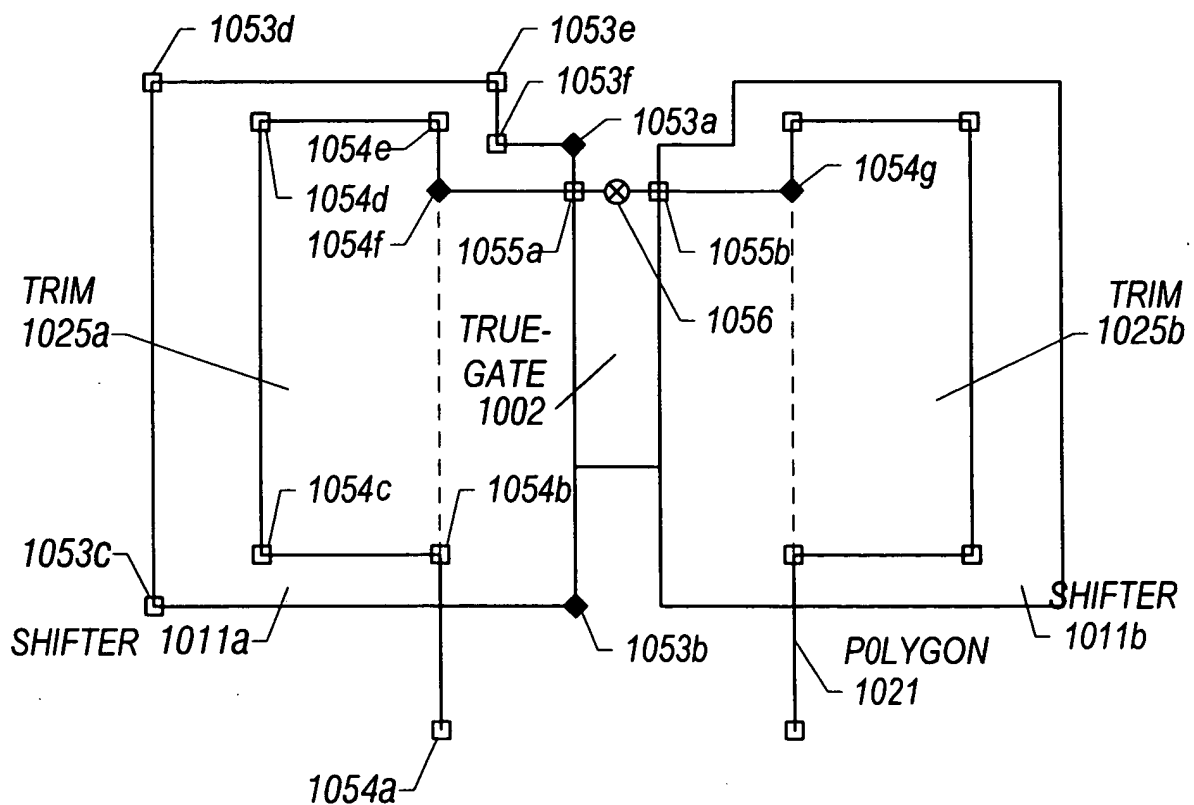


Figure 10B

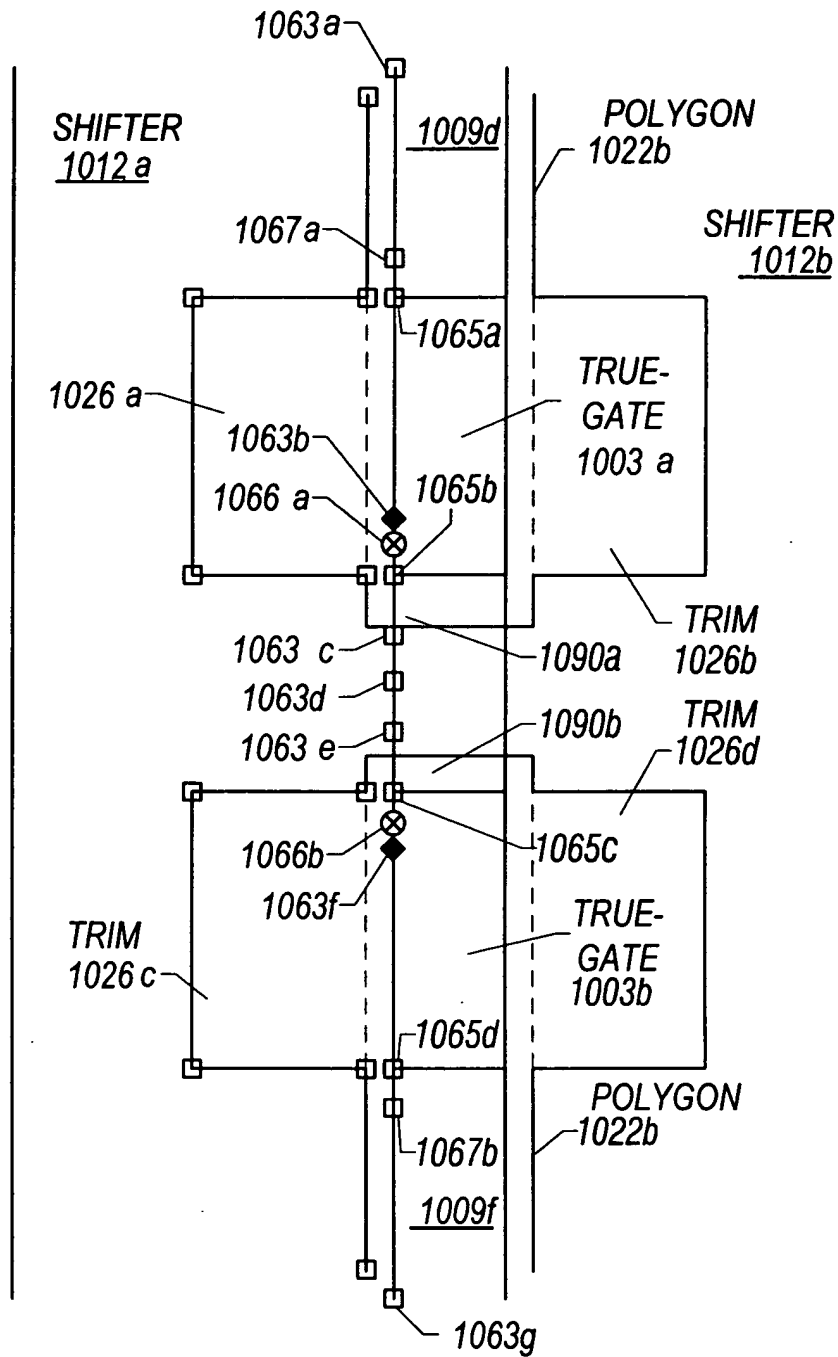


Figure 10C

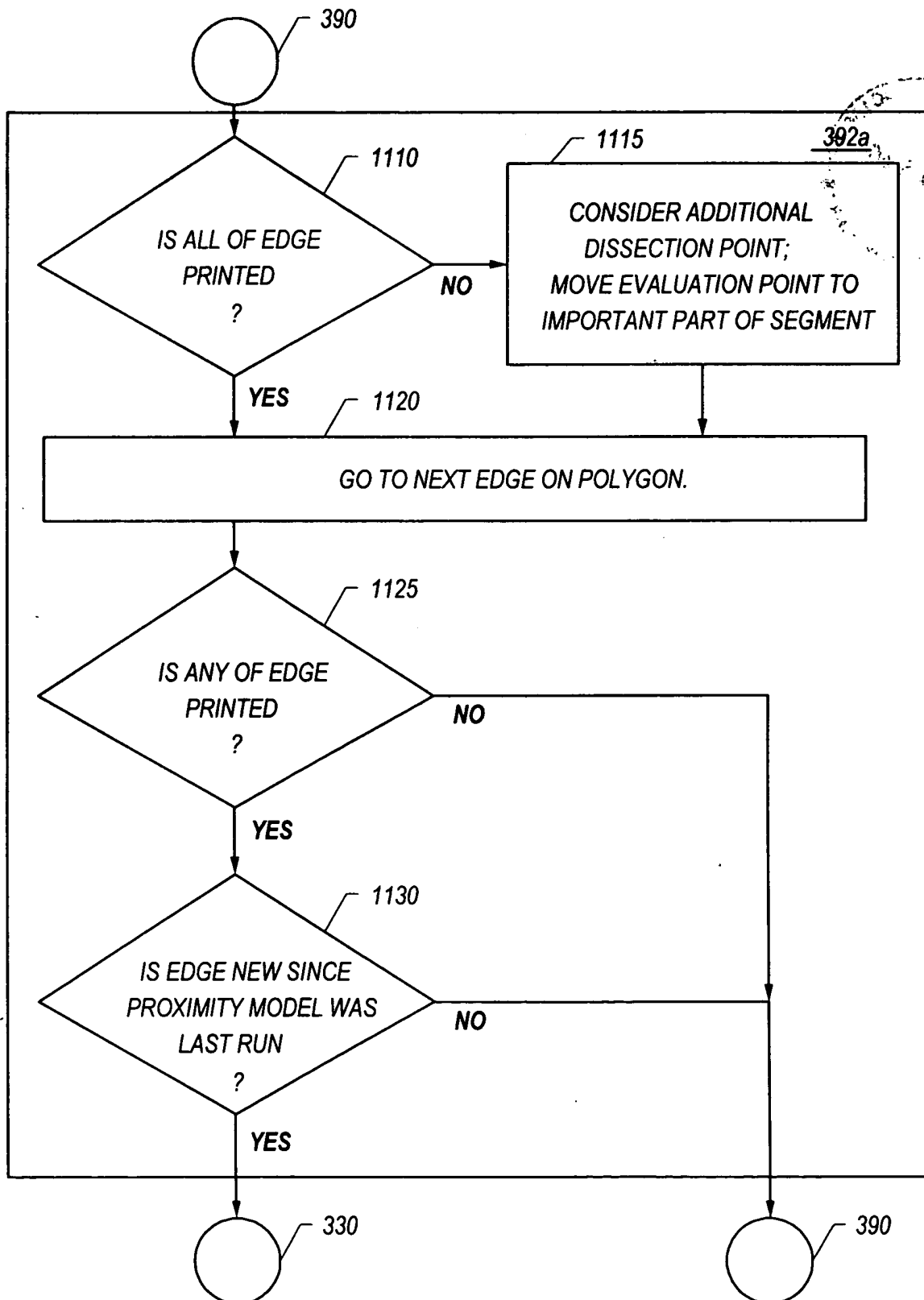


Figure 11

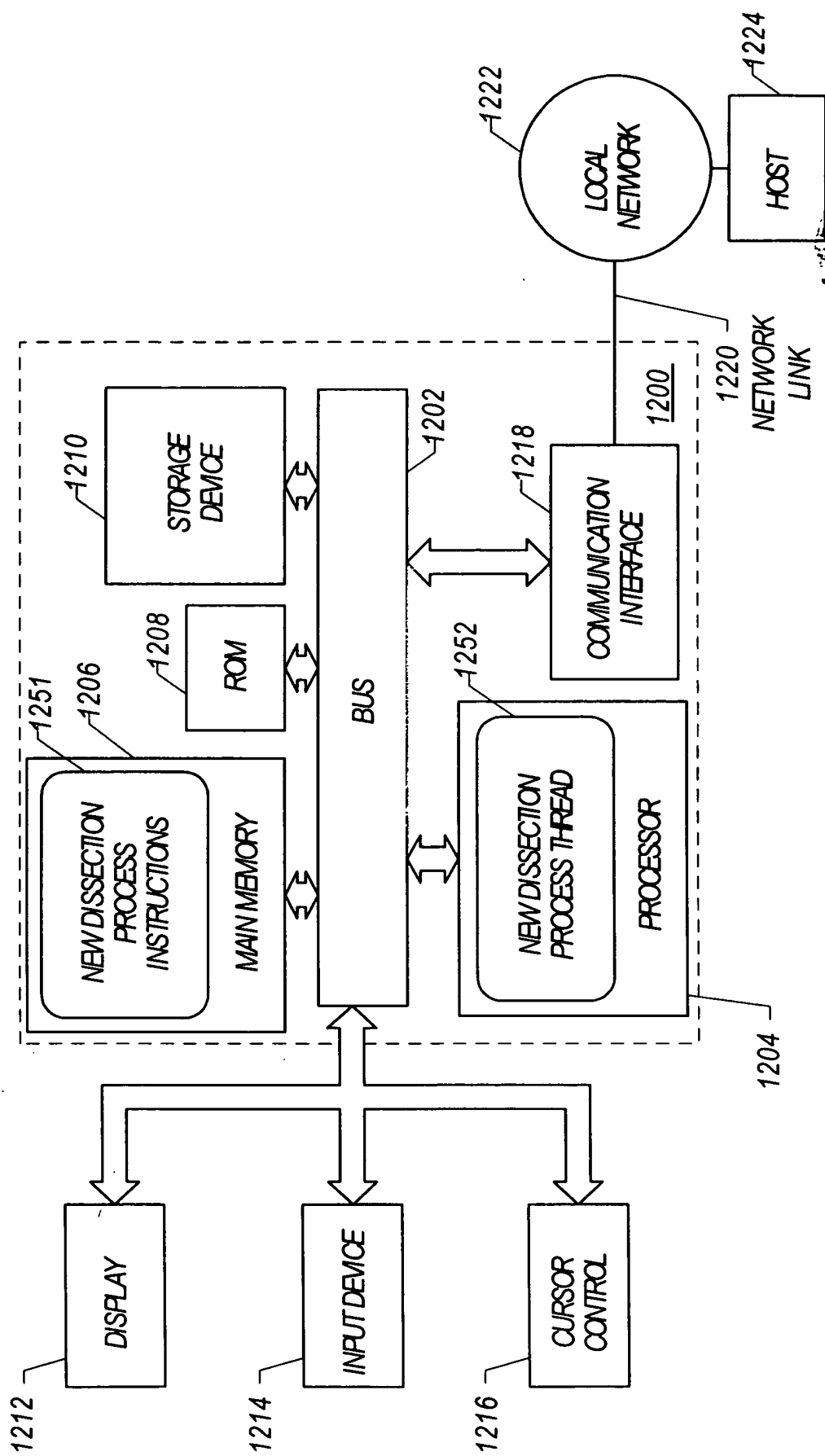


Figure 12

IN THE DRAWINGS

Applicants submit herewith red-lined Figures 1A, 3, 8B, 8D, 9A, 9B, 10B, and 10C. Amendments to these figures are described in the Remarks section. Applicants also submit herewith formal Figures 1A, 1B, 2, 3, 4A, 4B, 4C, 4D, 5A, 5B, 5C, 5D, 6, 7, 8A, 8B, 8C, 8D, 8E, 9A, 9B, 10A, 10B, 10C, 11, and 12.